



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604

US EPA RECORDS CENTER REGION 5



MEMORANDUM

DATE: April 12, 2000

SUBJECT: Himco Dump, QAPP, Conditional Approval for the Draft Supplemental Ground Water Investigation Addendum V, Field Sampling Plan, February 2000

FROM: Gwendolyn Massenburg, RPM
Remedial Response Section #4

A handwritten signature in black ink is written over the "FROM:" line, appearing to be "G. Massenburg".

TO: Himco Dump, Elkhart, IN, Site File

US EPA originally was going to have the USACE's laboratory perform the sampling analysis for the Draft Supplemental Ground Water Investigation Addendum V Field Sampling Plan, Himco Dump Superfund Site, Elkhart, Indiana, event of March 2000. USACE drafted and submitted the field sampling plan to US EPA and IDEM for comments. U. S. EPA added additional monitoring well during this comment period. The addition of the monitoring well caused the original sampling analysis cost to increase. Due to the change in the number samples to be collected, analyzed, and budget restraints, U. S. EPA decided to utilize the CLP and CRL to help defray the analysis cost.

The change in the laboratory for the sample analysis from the USACE's laboratory to the CLP and CRL will be add to the QAPP portion of the Supplemental Ground Water Investigation Addendum V Field Sampling Plan post sampling event. A conditional QAPP approval was given on April 11, 2000, from Patricia Scott, Chemist, Superfund Field Services Section. Ms. Scott's original comments to the Draft Field Sampling Plan's QAPP are attached to this memo. The comments which are no longer applicable due to the change in who will perform the sample analysis have a line drawn through the comment. The USACE are not required to address the "strike-out" comments which are comment number: two, three, four, six, seven, eight, and the one SOP comment.

The Final Supplemental Ground Water Investigation will reflect the changes to the laboratory for analysis.

attachment

To: Gwen Massenburg, RPM, Superfund Remedial Response
From: Patricia Scott, Chemist, Superfund Field Services Section
CC: Steve Ostrodka, Chief, Field Services Section
Date: 04/11/2000
RE: Conditional approval for Himco Groundwater QAPP

PS 04/11/2000

I have finished reviewing the Supplemental Ground Water Investigation, Addendum V Quality Assurance Project Plan (QAPP) for the Himco Dump Site, Elkhart, Indiana, Dated February, 2000. I am granting conditional approval to the project assuming the CORPs makes the following changes to the QAPP:

1. Project Description - Section 3 - A project Schedule should be included in this section.
2. ~~Sample handling and Custody Procedures - Section 7 - The laboratory needs to provide their SOP for Chain-of-Custody.~~
3. ~~Internal Quality Control Checks - Section 10 - The internal quality control checks performed at the CORP's Laboratory should be discussed in this section.~~
4. ~~Data Reduction, Validation and Reporting - Section 11 - If the CORP's Laboratory intends to produce a CLP-like data package, then no modification of this section is necessary. If no CLP-like data package will be produced, then this section will have to be modified to include a description of the data package produced by the CORP's Laboratory.~~
5. Performance and System Audits - Section 12 - The CORPs position responsible for performing the internal field audits should be specified in this section.
6. ~~Preventive Maintenance - Section 13 - Preventive Maintenance at the CORP's Laboratory should be discussed in this section.~~
7. ~~Specific Routines and Procedures used to Assess Data precision, Accuracy and Completeness - How the CORP's Laboratory is going to address completeness and accuracy should be discussed in this section.~~
8. ~~Corrective Action - Section 15 - This section should be re-written to discuss corrective action at the CORP's Laboratory.~~
9. Quality Assurance Reports to Management - Section 16 - A time frame (ie Three months after the receipt of the final sample results) should be specified for the delivery of the final report.

~~SOP Comments: The submitted SOPs are acceptable with the following exception. The SOPs for sample preparation for the Semivolatile, Metals ICP and Metals GFAA analysis, as well as the laboratory's Chain-of-Custody SOP are missing and need to be supplied.~~

1. ~~SVOA by GCMS SOP (8270) - Page 46 (Peak tailing calculation) is illegible. The MDLs are missing from pages 42 and 43.~~